GCC Install for Windows

Prepared by: Divyaansh Dandona under Dr. Jeff Prevost

1. Download installer https://osdn.net/projects/mingw/downloads/68260/mingw-get-setup.exe/
2. Run installer
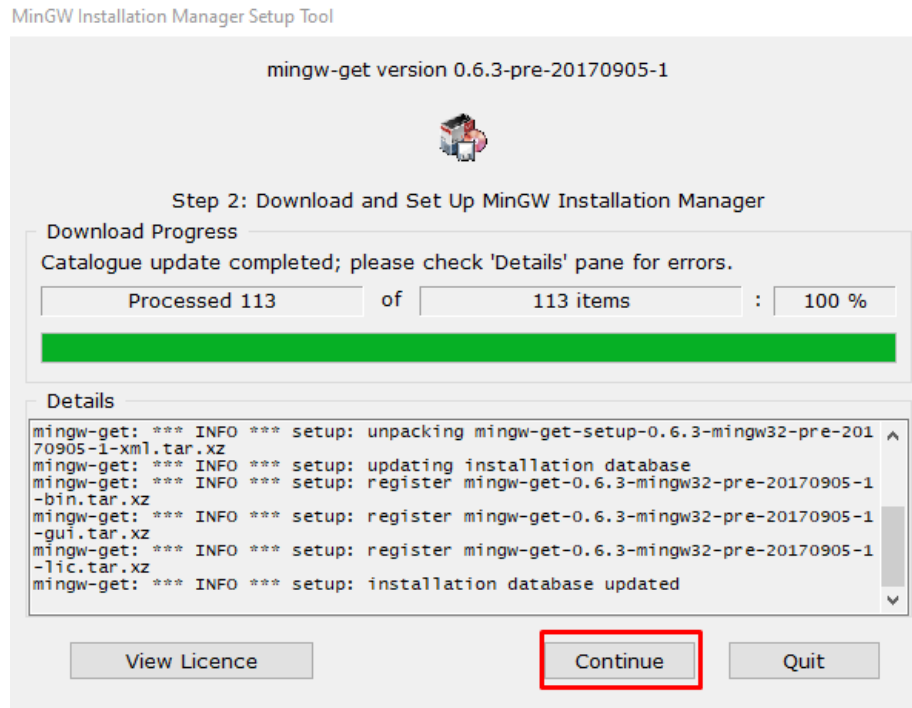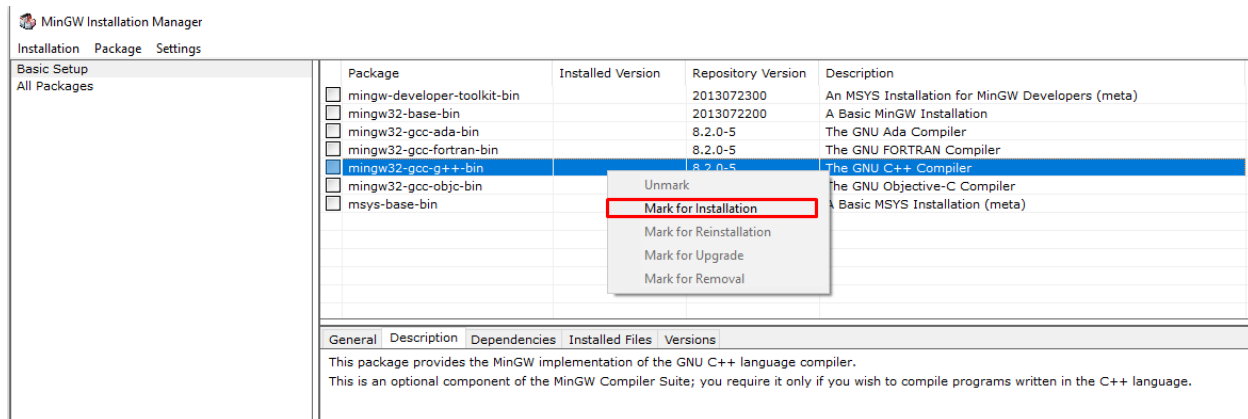3. Click "Install"
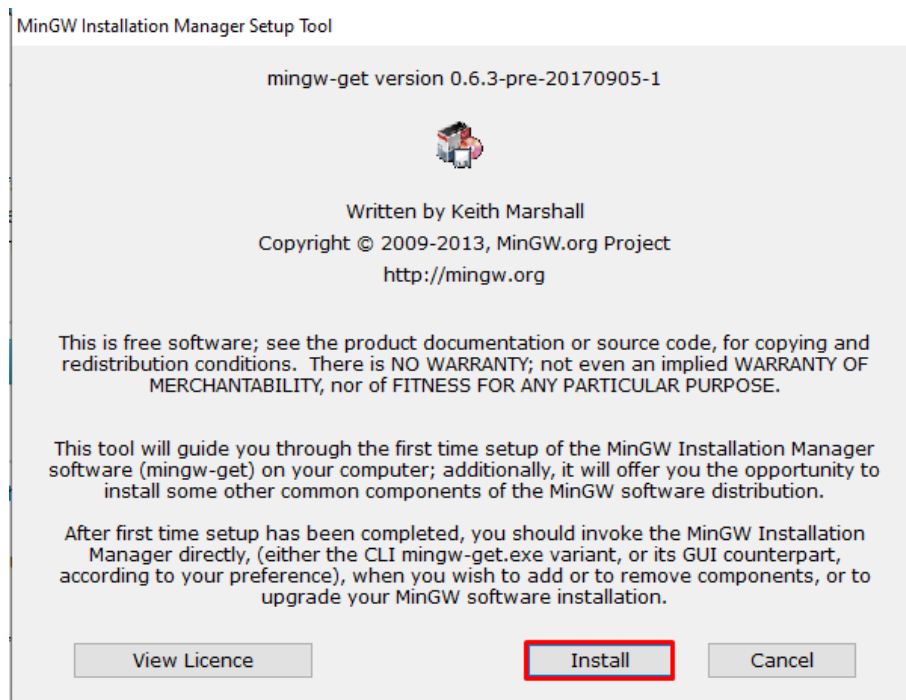
4. Click Continue
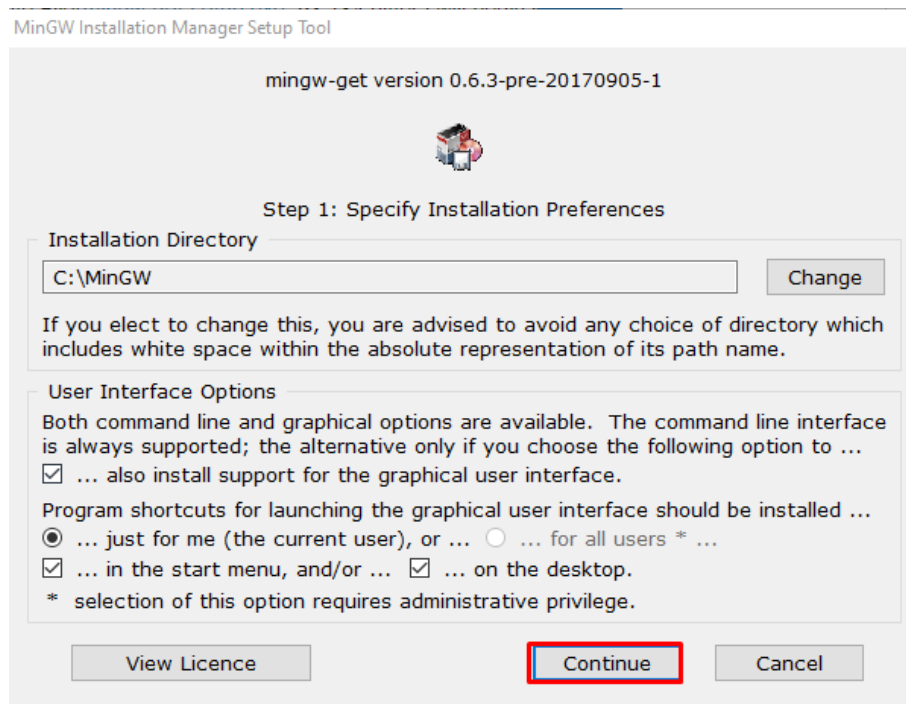
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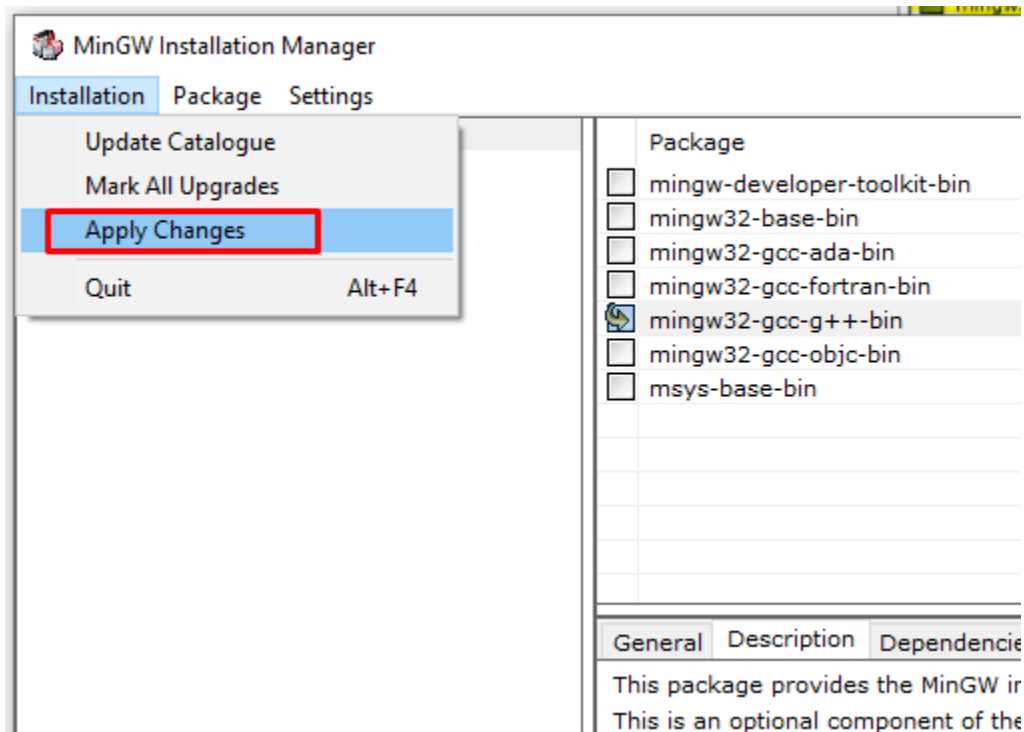5. Click Continue

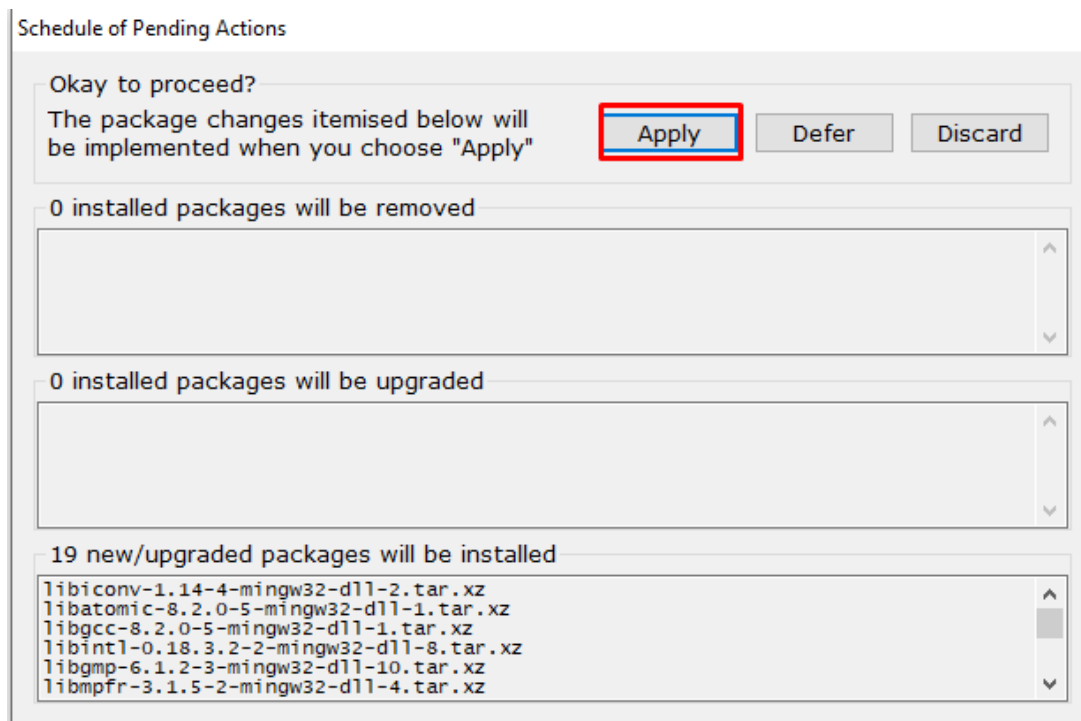6. Right click "mingw32-gcc-g++-bin" and select "Mark for Installation"

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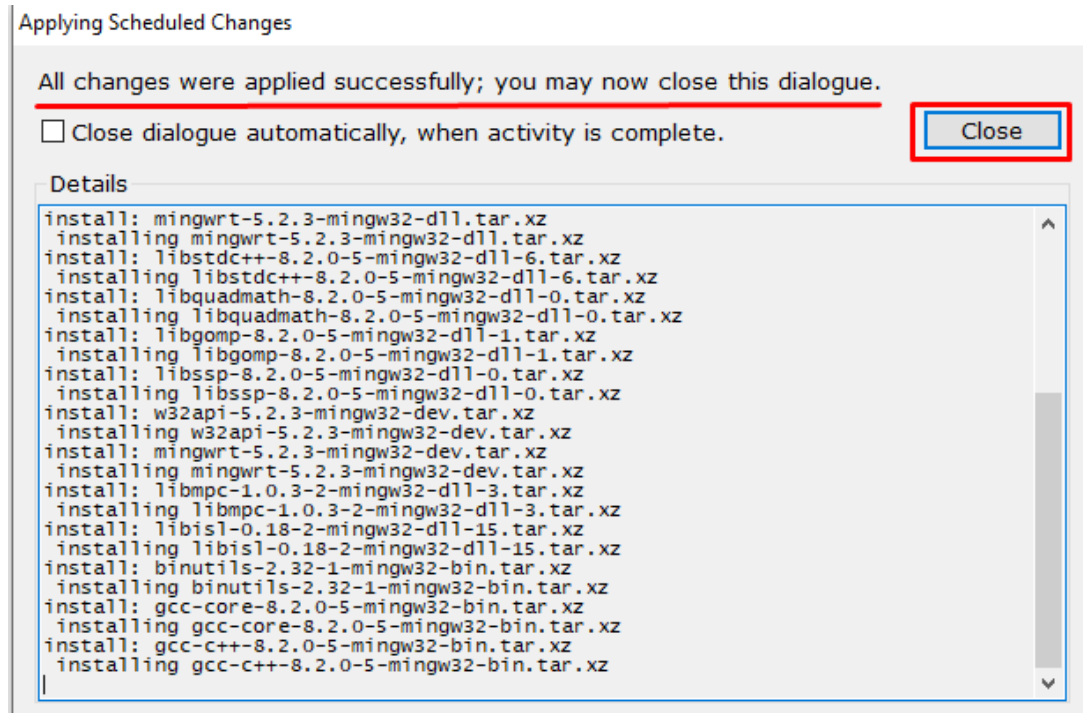7. Click "Installation" top left and select "Apply Changes"
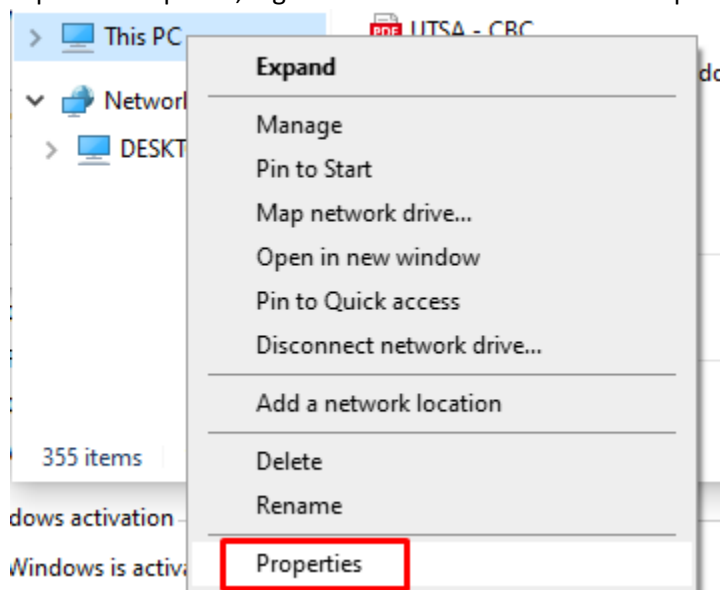

8. Click "Apply"

9. Click "Close"

```
Applying Scheduled Changes

All changes were applied successfully; you may now close this dialogue.

☐ Close dialogue automatically, when activity is complete.        Close

Details
install: mingwrt-5.2.3-mingw32-dll.tar.xz
 installing mingwrt-5.2.3-mingw32-dll.tar.xz
install: libstdc++-8.2.0-5-mingw32-dll-6.tar.xz
 installing libstdc++-8.2.0-5-mingw32-dll-6.tar.xz
install: libquadmath-8.2.0-5-mingw32-dll-0.tar.xz
 installing libquadmath-8.2.0-5-mingw32-dll-0.tar.xz
install: libgomp-8.2.0-5-mingw32-dll-1.tar.xz
 installing libgomp-8.2.0-5-mingw32-dll-1.tar.xz
install: libssp-8.2.0-5-mingw32-dll-0.tar.xz
 installing libssp-8.2.0-5-mingw32-dll-0.tar.xz
install: w32api-5.2.3-mingw32-dev.tar.xz
 installing w32api-5.2.3-mingw32-dev.tar.xz
install: mingwrt-5.2.3-mingw32-dev.tar.xz
 installing mingwrt-5.2.3-mingw32-dev.tar.xz
install: libmpc-1.0.3-2-mingw32-dll-3.tar.xz
 installing libmpc-1.0.3-2-mingw32-dll-3.tar.xz
install: libisl-0.18-2-mingw32-dll-15.tar.xz
 installing libisl-0.18-2-mingw32-dll-15.tar.xz
install: binutils-2.32-1-mingw32-bin.tar.xz
 installing binutils-2.32-1-mingw32-bin.tar.xz
install: gcc-core-8.2.0-5-mingw32-bin.tar.xz
 installing gcc-core-8.2.0-5-mingw32-bin.tar.xz
install: gcc-c++-8.2.0-5-mingw32-bin.tar.xz
 installing gcc-c++-8.2.0-5-mingw32-bin.tar.xz
|
```

10. Open File Explorer, Right click "This PC" and select "Properties"

```
> 🖥 This PC              📄 UTSA - CRC

                Expand                          do
∨ 🖥 Networl
                Manage
> 🖥 DESKT
                Pin to Start

                Map network drive...

                Open in new window

                Pin to Quick access

                Disconnect network drive...

                Add a network location

  355 items     Delete

dows activation   Rename

Windows is activa  Properties
```
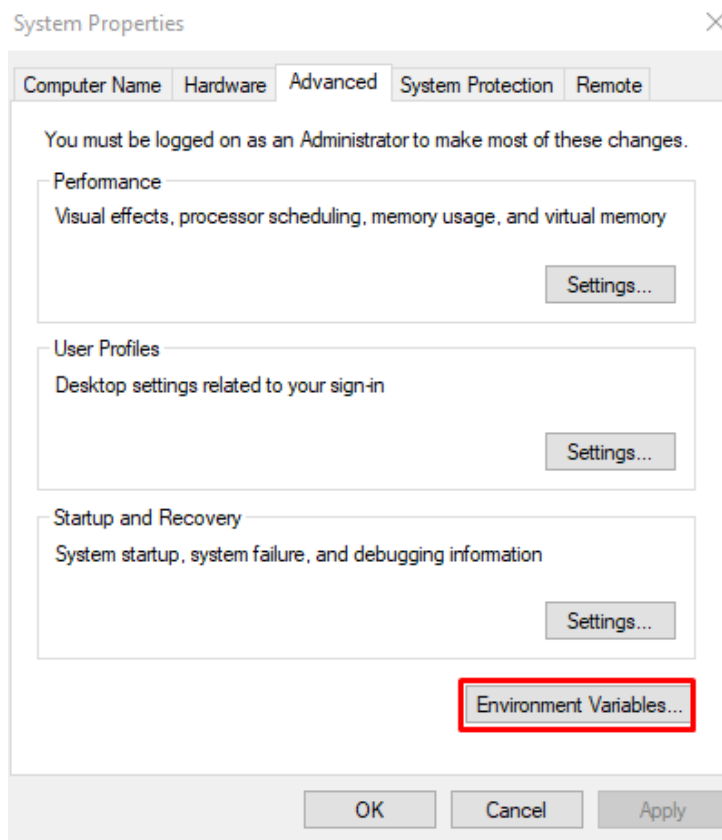
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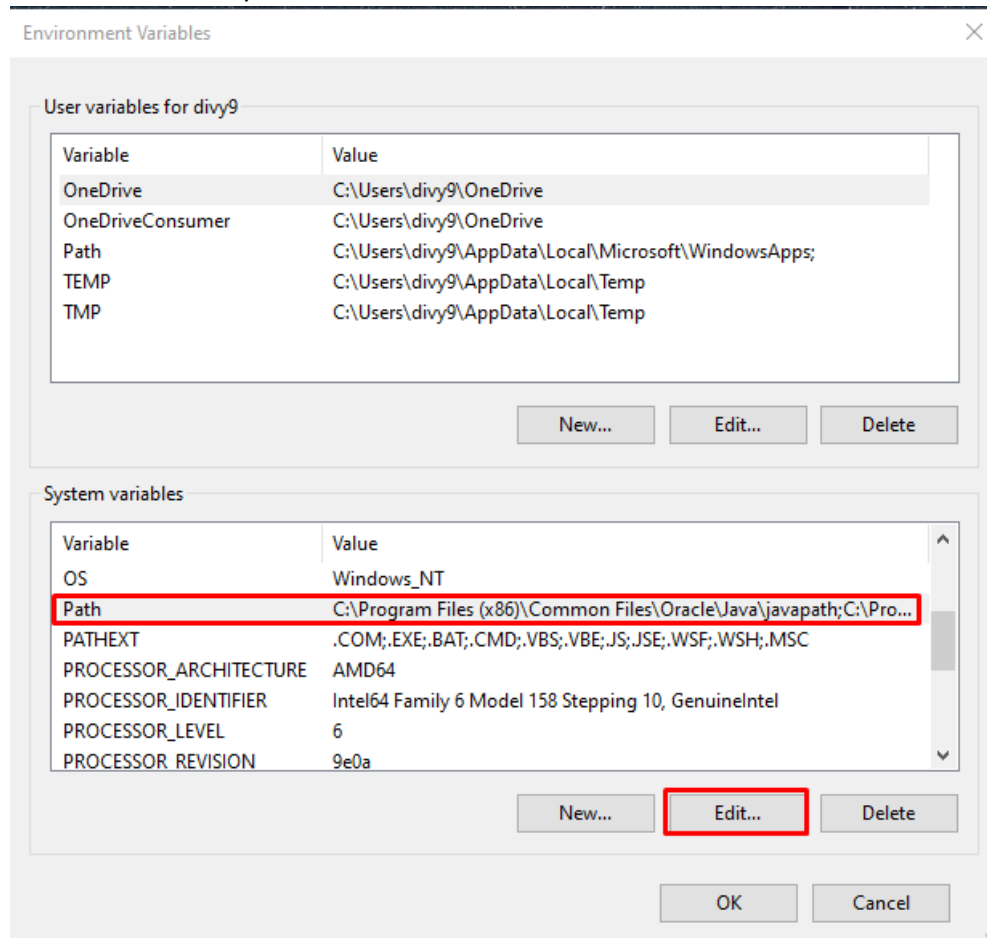
11. Select "Advanced System Settings"
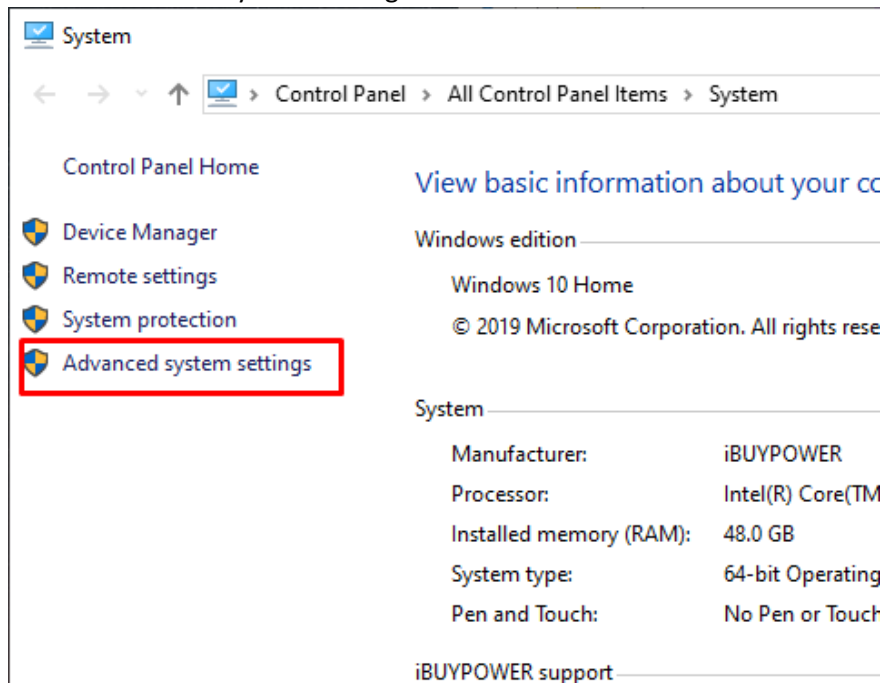
12. Select "Environmnt Variables"

GCC Install for Windows
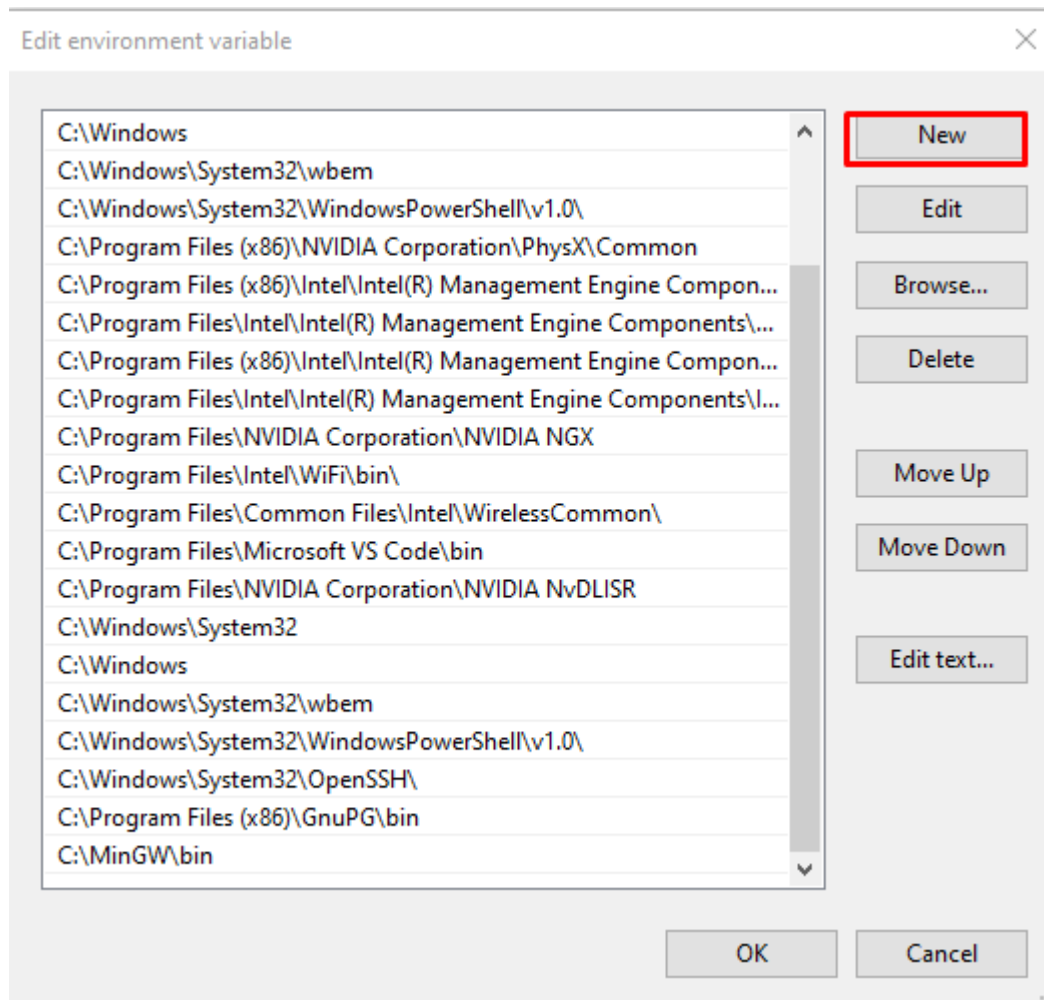Prepared by: Divyaansh Dandona under Dr. Jeff Prevost

13. Select "PATH" from "System Variables" and click "new"

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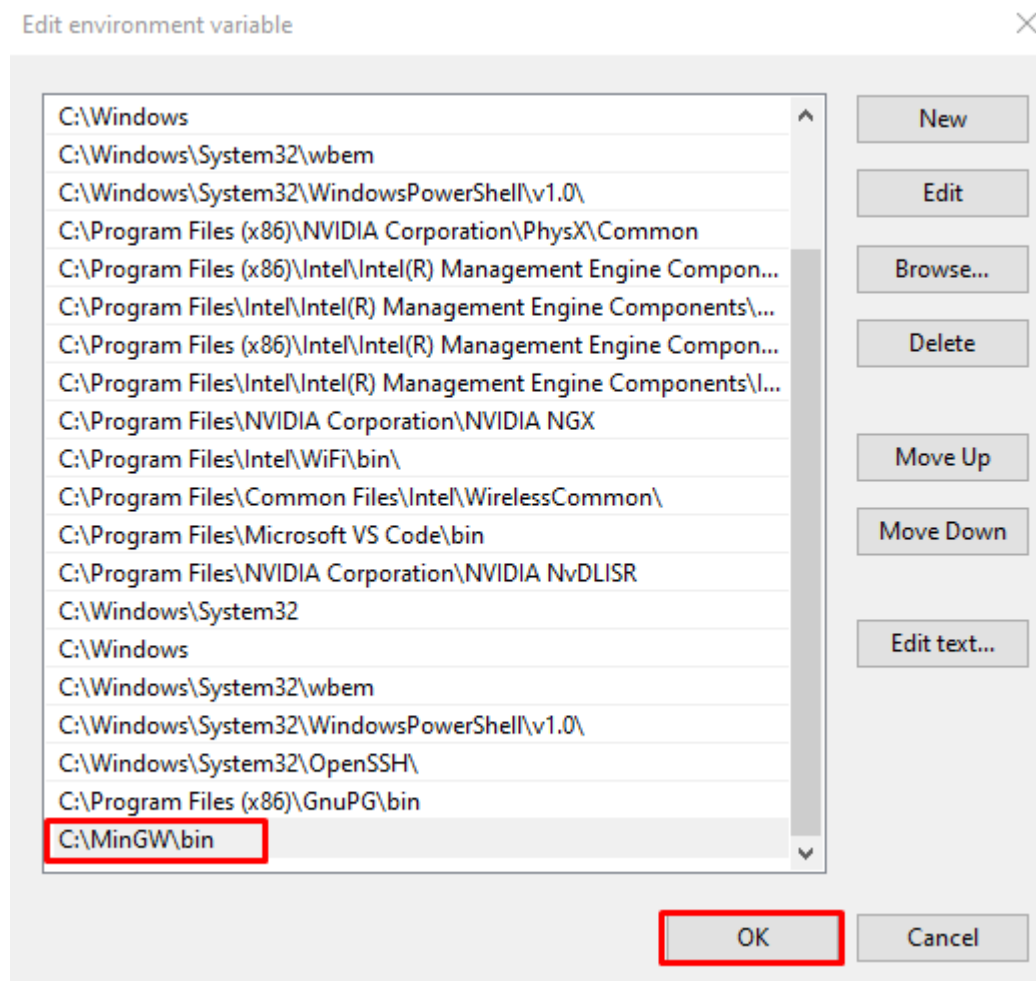
14. Select "New"

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    15. Type in "C:\MinGW\bin" and click OK

    16. Confirm Install by opening command prompt (Win + R)

    17. Run command "gcc"